Setting up of solar power plants in the country

3969. SHRI KRISHNA KUMAR: Will the PRIME MINISTER be pleased to refer to the aswer to Unstarred Question No. 1451 given in the Rajya Sabha on the 15th December, 1994 and state:

(a the terms and conditions laid down for the setting up of solar power plants in the country in collaboration with the leading US companies;

(b) the details of the locations where solar power plants are to be set up; and

(c) the amount likely to be invested and to what extent the power situation will improve as a result thereof?

THE MINISTER OF STATE IN THE MINISTRY OF NON-CONVENTIONAL ENERGY SOURCES (SHRI S. KRISHNA KUMAR): (a) The solar energy projects referred to in the Unstarred Question No. 1451 replied to in the Rajya Sabha on the 15th December, 1994, pertain to establishment of manufacturing facilities in India in the area of solar photovoltaics by US companies in collaboration with Indian companies. The Announcements|MOUs referred to in the reply do not pertain to the establishment of solar power plants in the country.

(b) and (c) Do not arise.

Performance of energy producing programmes

3970. SHRI SATISH PRADHAN: Will the PRIME MINISTER be pleased to state:

(a) what has been the performance of the programmes for production of energy through non-conventional energy sources implemented in Maharashtra during 1994-95, in terms of standard assessment norms, programme/scheme-wise;

(b) how do they compare with the performance of the programmes reported for the previous two years;

(c) the details of allocation of funds likely to be made available for Maharashtra for 1995-96, programme/scheme-wise and alongwith the targets set;

(d) what are the major projects under implementation financed by the World Bank/International Agency alongwith the projects completed/under execution by the private agencies; and

(e) whether it is a fact that there are a number of works which are left incomplete in rural areas and if so, the steps taken/proposed to be taken for the completion of such projects?

THE MINISTER OF STATE IN THE MINISTRY OF NON-CONVENTIOAL ENERGY SOURCES (SHRI S. KRISHNA KUMAR): (a) and (b) Performance during 1994-95 & 1993-94 and 1992-93 is given in the Statement (*See* below).

(c) State-wise allocation of funds and targets are not made. However, targets for biogas and improved chulha for 1995-96 for the State of Maharashtra are 10,000 and 1,60,000 nos. respectively.

(d) No such major NRSE projects are under implementation in Maharashtra as reported by the Government of Maharashtra.

(e) As per the information provided by the Government of Maharashtra the number of non-conventional projects/works left incomplete in the rural areas is Nil.

Statement

Performance of energy producing programmes

Programme	Unit	Achievements during the year		
		1994-95	1993-94	1992-93
1	2	3	4	5
A. Solar Thermal				
1. Solar Water Heating systems	Ltrs in 000 per day	561	569	335
2. Solar Cookers Ditributed	Nos.	4346	3443	3700
3. Solar Desalination	Ltrs.	150	45	—
B. Solar Photovoltaic—SPV				
4. Educational Kits	Nos.	13	01	—
5. Power Fencing	,,	04	02	02
6. Street Lights	,,	14	39	05
7. Lanterns	,,	955	350	125
8. Sprayers	,,	90	27	01
9. Battery Chargers	,,	60	10	01
C. Wind Programme				
10. Wind Mapping Projects	Nos.	30*	—	—
11. Wind Monitoring Stations	,,	05	—	—
12. Relocation of Wind Monitoring	,,	01	—	—
13. Wind Farms	,,	02*** (1.5MW)	—	—
D. Biogas Energy				
14. Biogas	,,	12,034	21,145	28,465
15. NIBP/IBP/CBP	,,	40**	21	18
16. Improved Chulhas	,,	50,755	45,676	36,564
F. Biomass Gasifiers		04	—	88
17. Improved Eramateris	,,	117	17	13

*Execution of the project is in progress.

**10 plants commissioned, 30 in progress.

***Windfarm of 1.5 MW capacity is commissioned. Tender for the project of 2 MW capacity windfarm at Chalkewadi is being finalised.